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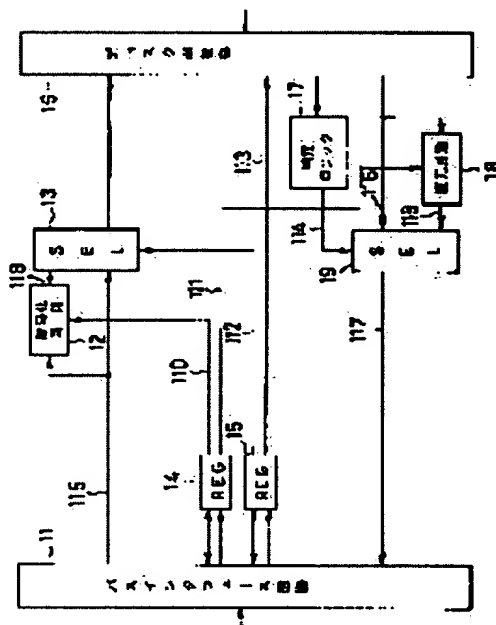
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(54) DISK CONTROLLER

(57)Abstract:

PURPOSE: To incorporate hardware for enciphering and deciphering data into a disk controller.

CONSTITUTION: The data to show whether the data generated by an external device is to be enciphered and written or not is set in a register 14, and an encipherment key is set in the register 15, and at the time of writing the data to a disk device, by referring to contents set in each register 14, 15, raw write data or write data having passed through an encipherment circuit 12 is outputted to a disk control apt 16 together with attribute information to show whether it is enciphered or not, and at the time of read, whether read data is enciphered or not is judged by judgement logic 17, and raw read data or the read data having passed through a decipherment circuit 18 is outputted to the external device in conformity with this judged result.



LEGAL STATUS

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